

JANSNO X50

JANSNO X50 Electric Bike User Manual

Electric Bike for Adults X50, 1000W Brushless Dual Motor, Max 50-75 Miles, 48V 14Ah, 20" Fat Tire
Electric Motorcycle, UL2849 All Terrain

1. INTRODUCTION

Welcome to the JANSNO X50 Electric Bike User Manual. This guide provides essential information for the safe and efficient operation of your new electric bicycle. The JANSNO X50 is designed for various terrains, offering a powerful 1000W brushless dual motor and a long-range 48V 14Ah battery, making it suitable for commuting, leisure, and off-road adventures. Please read this manual thoroughly before your first ride to ensure proper assembly, operation, and maintenance.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Perform a pre-ride inspection before each use.

- Always wear a certified helmet.
- Ensure tires are properly inflated and brakes are functional before each ride.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and other road users.
- Avoid riding in adverse weather conditions if visibility is poor.
- Do not exceed the maximum load capacity of 120 kg (265 lbs).

3. SETUP AND ASSEMBLY

The JANSNO X50 Electric Bike comes 90% pre-assembled. You will need to install the handlebar, front wheel, front light, and pedals. This process typically takes about 15 minutes. A tool kit is included with your purchase.

3.1 Unpacking

Carefully remove all components from the packaging. Inspect for any damage during transit. Keep all packaging materials until assembly is complete and you are satisfied with the product.

3.2 Handlebar Installation

Attach the handlebar to the stem, ensuring it is centered and tightened securely. Adjust the angle for comfortable riding posture.

3.3 Front Wheel Installation

Install the front wheel, ensuring the disc brake rotor aligns correctly with the caliper. Secure the quick-release skewer or axle nuts firmly.

3.4 Pedal Installation

Identify the left (L) and right (R) pedals. The left pedal has a reverse thread. Apply a small amount of grease to the threads and screw them into the crank arms. Tighten firmly with a wrench.

3.5 Battery Installation and Charging

The 48V 14Ah lithium battery is removable for convenient charging. Insert the battery into its compartment and ensure it clicks securely into place. Connect the charger to the battery and a power outlet. The charging time is approximately 6-7 hours for a full charge.



Figure 1: The JANSNO X50 Electric Bike with its main components and included tool kit.

4. OPERATING INSTRUCTIONS

The JANSNO X50 offers three distinct riding modes to suit your preference and terrain.

4.1 Riding Modes

1. **Pedal Assist Mode:** The motor provides assistance as you pedal, making riding easier, especially on inclines or over long distances. The level of assistance can typically be adjusted via the display.
2. **Fully Electric Mode:** Engage the throttle to power the bike solely by the motor, without pedaling. This mode offers a range of 50-75 miles on a full charge.
3. **Pedal Mode:** Ride the bicycle like a traditional bike, using only pedal power. The motor is disengaged in this mode.

4.2 Speed Control

The bike has a default factory speed limit of 25 km/h (approximately 15.5 mph). If you wish to unlock the speed limit, please contact customer service for a tutorial. The maximum speed is 30 mph/h (48 km/h) when unlocked.

4.3 Gear Shifting

The bike features a 7-speed transmission system. Use the trigger shifter to change gears, adapting to different speeds and terrains. Shift to lower gears for climbing hills and higher gears for flat terrain or downhill riding.



Figure 2: Illustration of the powerful brushless motor, providing strong performance for various riding conditions.



Figure 3: The JANSNO X50 is designed for comfortable and efficient riding on various surfaces.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your JANSNO X50 Electric Bike.

5.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid fully discharging the battery before recharging.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.

5.2 Tire Pressure

Check tire pressure before each ride. The 20" x 4.0 snow tires are designed for all-terrain use. Maintain recommended pressure for optimal performance and safety.

5.3 Brake System

Regularly inspect the front and rear mechanical disc brakes for wear and proper function. Ensure brake levers are responsive and provide adequate stopping power. Adjust or replace brake pads as needed.

5.4 General Cleaning

Clean your bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components. Lubricate the chain periodically to ensure smooth operation.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your JANSNO X50 Electric Bike.

6.1 Bike Not Turning On

- Check if the battery is fully charged and properly seated in its compartment.
- Ensure the power button on the battery or display is pressed.

6.2 Motor Not Assisting

- Verify that the bike is in Pedal Assist or Fully Electric mode.
- Check battery charge level.
- Ensure all electrical connections are secure.

6.3 Brakes Squealing or Ineffective

- Clean brake rotors and pads.
- Check for worn brake pads and replace if necessary.
- Ensure brake calipers are properly aligned.

For issues not covered here, please refer to the Warranty and Support section.

7. SPECIFICATIONS

Feature	Specification
Model Name	X50
Motor	1000W High-speed Brushless Dual Motor
Battery	48V 14Ah Removable Lithium Battery
Max Range (Pure Electric)	50 miles
Max Range (Pedal Assist)	75 miles
Charging Time	6-7 hours
Max Speed	30 mph/h (unlocked)
Frame Material	High-carbon steel
Wheel Size	20 Inches (20" * 4.0 snow tire)
Brake Style	Mechanical Disc Brakes (Front & Rear)
Number of Speeds	7-speed transmission
Suspension Type	Dual (Front fork spring shock absorption)
Maximum Load	120 kg (265 lbs)
Dimensions	168cm x 69cm x 114cm
Net Weight (with packaging)	40 kg
Certification	CE, UL2849

8. WARRANTY AND SUPPORT

JANSNO stands behind the quality of its products.

8.1 Warranty Information

Your JANSNO X50 Electric Bike comes with a **1-year warranty period** from the date of purchase. This warranty covers manufacturing defects and significant issues arising from normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, concerns, or technical assistance, our professional customer service team is available 24 hours online to help solve your problems.

You can reach us via email at: birgittelin0741@gmail.com



Figure 4: JANSNO is committed to providing excellent customer service and support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question